

Appl. No. 09/839,817
Amtd. dated Jun. 19, 2004
Response to Final Action of May 7, 2004

PATENT
Docket No.: US010197
Customer No. 000024737

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of automatically generating a list of favorite media selections of a user of a media presentation device offering a plurality of media selections, comprising:

recording for each of a plurality of selections a total time that each of the plurality of selections have been selected on the media presentation device over a particular period of time interest, wherein recording includes:

(i) for each occurrence of selecting one of the plurality of selections over the particular period of time interest, at least (a) recording in a first table entries of a start time, an end time, a date, and a corresponding selection identification number, wherein a total time per occurrence corresponds to a difference between the end time and the start time, and (b) deleting from the first table entries that no longer occur within the particular period of time interest, and

(ii) periodically referencing the first table to perform at least one of generating and updating a second table, wherein the at least one of generating and updating the second table includes consolidating (a) using entries of the first table per selection to calculate a cumulative total time for each of the plurality of selections that have been selected over the particular period of time interest and (b) recording at least each cumulative total time for corresponding selections as an entry entries of the second table, ~~and deleting entries of the first table that were used to calculate the cumulative total time entries of the second table;~~ and generating from the entries of the second table a favorite selection list, the

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favorite selection list including up to N selections of the plurality of selections corresponding to those most frequently selected as determined from (a) the recorded cumulative total time that each of the plurality of selections has been selected over the particular period of time interest and (b) only if the recorded cumulative total time of a corresponding selection during a sampling period within the period of interest exceeds a threshold, further wherein N is a predetermined number of selections to be included on the favorite selection list.

2. (Previously Presented) The method of claim 1, wherein the media presentation device includes at least one of a television, a radio, a music compact disc player, and a computer.

3. (Cancelled)

4. (Currently Amended) The method of claim 3 1, further comprising coupling a time-keeping device to the media presentation device for providing the start times and end times.

5. (Previously Presented) The method of claim 1, further comprising:
referencing the favorite selection list in response to receipt of a scan command by the media presentation device and scanning through the N selections on the favorite selection list, pausing briefly at each of the N selections during scanning through the N selections, until the scan command is discontinued.

6. (Previously Presented) The method of claim 1, further comprising:
at least one of manually adding selections to and deleting selections from the automatically generated favorite selection list.

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7. (Previously Presented) The method of claim 2, wherein the plurality of selections include television channels.

8. (Previously Presented) The method of claim 2, wherein the plurality of selections include radio stations.

9. (Previously Presented) The method of claim 2, wherein the plurality of selections include music selections on at least one music compact disc.

10. (Previously Presented) The method of claim 9, further comprising:
employing the favorite selection list to influence a random play feature of the media presentation device to present the music selections on the favorite selection list more frequently than music selections not on the favorite selection list.

11. (Previously Presented) The method of claim 2, wherein the computer operates an internet browsing program and wherein the plurality of selections include internet web sites.

12. (Currently Amended) The method of claim 1, wherein the favorite selection list further includes selections from entries of the second table that are added to the favorite selection list only if the cumulative total time that the selection has been selected during a sampling period exceeds a threshold, wherein the threshold is on the order of greater than 10 hours.

13. (Currently Amended) A system for automatically generating a list of favorite selections for a user of a media presentation device having a plurality of selections, the system comprising:

a time-keeping device for use in tracking a total time that each of a plurality of

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available media selections have been selected on the media presentation device over a particular period of time interest, wherein tracking includes:

(i) for each occurrence of selecting one of the plurality of selections over the particular period of time interest, (a) tracking in a first table entries of at least a start time, an end time, a date, and a corresponding selection identification number, wherein a total time per occurrence corresponds to a difference between the end time and the start time, and (b) deleting from the first table entries that no longer occur within the particular period of time interest, and

(ii) periodically referencing the first table to perform at least one of generating and updating a second table, wherein the at least one of generating and updating the second table includes consolidating (a) using entries of the first table per selection to calculate a cumulative total time for each of the plurality of selections that have been selected over the particular period of time interest and (b) tracking at least each cumulative total time for corresponding selections as an-entry entries of the second table, and deleting entries of the first table that were used to calculate the cumulative total time entries of the second table; and

a selection statistics manager coupled to the time-keeping device for generating from the entries of the second table a favorite selection list, the favorite selection list including up to N selections of the plurality of selections corresponding to those most frequently selected based on (a) the cumulative total time the media presentation device has selected each of the plurality of selections over the particular period of time interest and (b) only if the tracked cumulative total time of a corresponding selection during a sampling period within the period of interest exceeds a threshold, further wherein N is a predetermined number of selections to be included on the favorite selection list.

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14. (Currently Amended) The system of claim 13, wherein the selections include at least one selected from the group consisting of television channels, radio stations, music selections on at least one music compact disc, and internet web sites.

15. (Previously Presented) The system of claim 13, wherein the selections comprise music selections on at least one music compact disc, and wherein the favorite selection list is employed to influence a random play feature of the media presentation device to present the music selections on the favorite selection list more frequently than music selections not on the favorite selections list.

16. (Cancelled)

17. (Original) The system of claim 13, wherein the time-keeping device comprises one of a timer and a clock.

18. (Currently Amended) The system of claim 13, further comprising:

means for referencing the favorite selection list in response to receipt of a scan command by the media presentation device and scanning through the N selections on the favorite selection list, and pausing the media presentation device briefly at each of the N selections during scanning through the N selections, until the scan command is discontinued.

19. (Previously Presented) The system of claim 13, further comprising:

means for one of manually adding selections to and deleting selections from the automatically generated favorite selection list.

20. (Currently Amended) The system of claim 13, ~~wherein the favorite selection list~~

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~~further includes selections from entries of the second table that are added to the favorite selection list only if the cumulative total time that the selection has been selected during a sampling period exceeds a threshold, wherein the threshold is on the order of greater than 10 hours.~~